



***Installation Instructions***  
**FTS8013/ FTS8040**  
**Dual Steering Stabilizer Kit**  
**1999-2005 Chevy C1500 2wd Pick-Up Truck**

*PARTS LIST-*

Qua	Part #	Description
2	FTS7002	Steering Stabilizer
1	FT20229	Frame Bracket
1	FT20230	Tie Rod End Bracket Driver
1	FT20231	Tie Rod End Bracket Passenger
4	FTS31UBK	U-Bolts
1	FTAS12	Fabtech Sticker
1	FT8013i	Instruction Sheet

Qua	Part #	Description
2	FTS6603	Steering Stabilizer
1	FT20229	Frame Bracket
1	FT20230	Tie Rod End Bracket Driver
1	FT20231	Tie Rod End Bracket Passenger
4	FTS31UBK	U-Bolts
1	FTAS12	Fabtech Sticker
1	FT8013i	Instruction Sheet

*TOOL LIST- (NOT INCLUDED)*

- Assorted Metric & SAE Sockets & Wrenches
- Torque Wrench
- Paint Pen

THIS STABILIZER KIT WILL NOT WORK ON STOCK HEIGHT VEHICLES  
IT IS DESIGNED TO WORK ONLY ON VEHICLES WITH FABTECH LIFT SYSTEMS

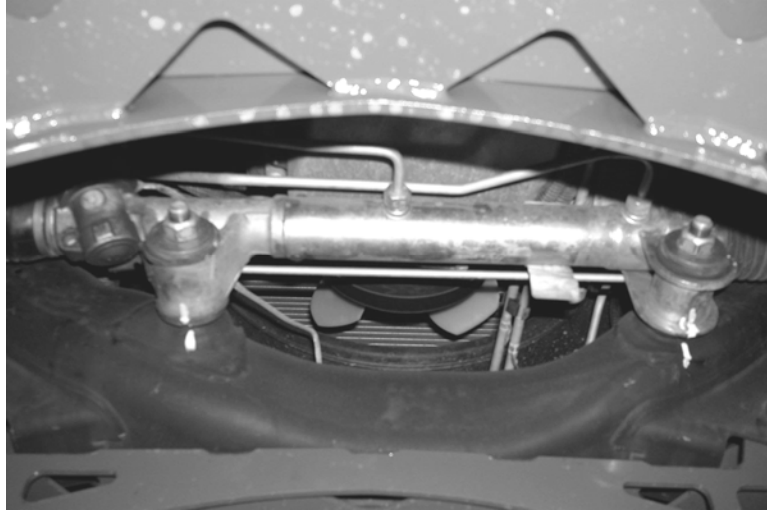
READ ALL INSTRUCTIONS THOROUGHLY FROM START TO FINISH BEFORE BEGINNING  
INSTALLATION! IF THESE INSTRUCTIONS ARE NOT PROPERLY FOLLOWED, SEVERE FRAME,  
DRIVELINE AND / OR SUSPENSION DAMAGE MAY RESULT.

CHECK FOR FRAME AND SUSPENSION DAMAGE PRIOR TO INSTALLTION. THIS KIT DOES NOT  
REQUIRE WELDING FOR INSTALLATION. DO NOT WELD ANY OF THESE COMPONENTS.  
THE INSTALLATION OF THIS KIT SHOULD BE PERFORMED BY A PROFESSIONAL MECHANIC.

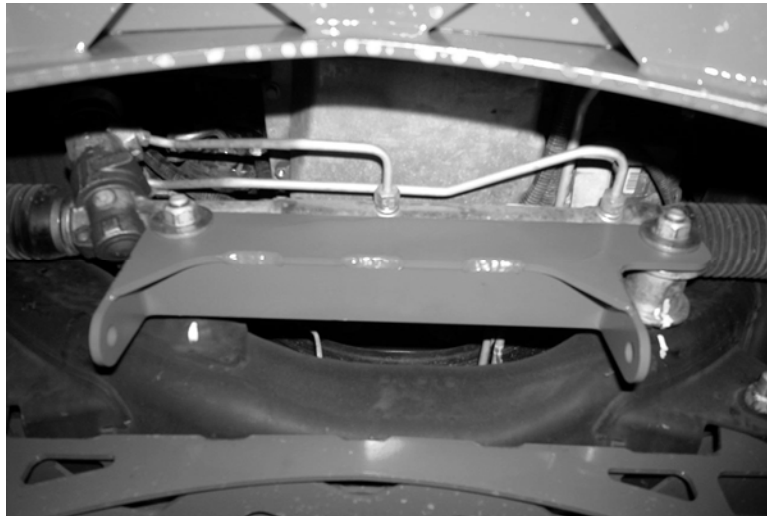
CHECK ALL PARTS INCLUDED IN THIS KIT TO THE PARTS LIST ABOVE BEFORE BEGINNING  
INSTALLATION OF THE KIT. IF ANY PIECES ARE MISSING, CONTACT FABTECH AT 909-597-7800.

### INSTALLATION-

1. Disconnect the negative terminal on the battery. Position the front tires of the vehicle to straight ahead.
2. Locate the Rack and Pinion Assembly on frame, scribe a line from the Rack and Pinion to the frame. **This will be used later to help align the Rack and Pinion to the frame during reassembly. SEE PHOTO BELOW.**



3. Remove ONLY the two nuts and washers from the Rack and Pinion Assembly. Save the nuts and washers.
4. Locate the supplied FT20229 frame bracket and place over the factory Rack and Pinion Assembly and attach using the previously remove factory nuts and washers. Torque to 92 ft. lbs. **NOTE: BEFORE TORQUEING RACK AND PINION ASSEMBLY, ALIGN THE SCRIBE MARK FROM THE FRAME TO THE SCRIBE MARK ON THE ASSEMBLY. SEE PHOTO BELOW.**



5. Working from the driver side of the truck, locate the supplied FT20230 driver side tie rod end bracket **(Note: There is a driver (FT20230) and passenger (FT20231) side tie rod end bracket make sure the correct bracket is attached to the correct side.)** Using two of the supplied u-bolts FTS31UBK attach the tie rod end bracket to the tie rod as shown below. Leave loose at this time. SEE PHOTO BELOW.



**Drivers Side Shown Above**

6. Locate one of the supplied FTS7002 or FTS6602 steering stabilizers. Extend the stabilizer out so 4" of shaft is showing. Using the supplied bushing kits attach the stabilizer to the frame bracket first than to the tie rod end bracket. Tighten the stabilizer bushings to swell the rubber bushings. Tighten the tie rod end bracket to 20 ft lbs. SEE PHOTOS BELOW.



7. Repeat step five and six on the passenger side of the truck.
8. Recheck each nut and bolt for proper torque.
9. Turn the wheels left to right and check for proper turning radius. Adjust the steering stabilizer tie rod end bracket to achieve left to right turning radius and proper clearance as required.

**RETORQUE ALL NUTS, BOLTS AND LUGS AFTER 50 MILES AND PERIODICALLY THEREAFTER.**

For technical assistance call: 909-597-7800

## Product Warranty and Warnings-

Fabtech provides a Limited Lifetime Warranty to the original retail purchaser who owns the vehicle, on which the product was originally installed, for defects in workmanship and materials.

The Limited Lifetime Warranty excludes the following Fabtech items; bushings, bump stops, ball joints, tie rod ends, limiting straps, cross shafts, heim joints. These parts are subject to wear and are not considered defective when worn. They are warranted for 60 days from the date of purchase for defects in workmanship.

Take apart shocks are considered a serviceable shock with a one year warranty on leakage only. Service seal kits are available separately for future maintenance. All other shocks are covered under our Limited Lifetime Warranty.

Fabtech does not warrant any product for finish, alterations, modifications and/or installation contrary to Fabtech's instructions. Alterations to the finish of the parts including but not limited to painting, powdercoating, plating and/or welding will void all warranties. Some finish damage may occur to parts during shipping which is considered normal and is not covered under warranty.

Fabtech products are not designed nor intended to be installed on vehicles used in race applications or for racing purposes or for similar activities. (A "RACE" is defined as any contest between two or more vehicles, or any contest of one or more vehicle against the clock, whether or not such contest is for a prize). This warranty does not include coverage for police or taxi vehicles, race vehicles, or vehicles used for government or commercial purposes. Also excluded from this warranty are sales outside of the United States of America.

Installation of most suspension products will raise the center of gravity of the vehicle and will cause the vehicle to handle differently than stock. It may increase the vehicle's susceptibility to a rollover, on road and off road, at all speeds. Extreme care should be taken to operate the vehicle safely at all times to prevent rollover or loss of control resulting in serious injury or death. Fabtech front end Desert Guards may impair the deployment or operation of vehicles equipped with supplemental restraining systems/air bag systems and should not be installed if the vehicle is equipped as so.

Fabtech makes every effort to ensure suspension product compatibility with all vehicles listed in the catalog, but due to unknown auto manufacturers production changes and/or inconsistencies by the auto manufacturer, Fabtech cannot be responsible for 100% compatibility, including the fitment of tire and wheel sizes listed. The Tire and Wheel sizes listed in Fabtech's catalog are only a guideline for street driving with noted fender trimming. Fabtech is not responsible for damages to the vehicle's body or tires.

Fabtech's obligation under this warranty is limited to the repair or replacement, at Fabtech option, of the defective product only. All costs of removal, installation or re-installation, freight charges, incidental or consequential damages are expressly excluded from this warranty. Fabtech is not responsible for damages and/or warranty of other vehicle parts related or non related to the installed Fabtech product. This warranty is expressly in lieu of all other warranties expressed or implied. This warranty shall not apply to any product that has been subject to accident, negligence, alteration, abuse or misuse as determined by Fabtech.

Fabtech suspension components must be installed as a complete system including shocks as shown in our current catalog. All warranties will become void if Fabtech parts are combined and/or substituted with other aftermarket suspension products. Combination and/or substitution of other aftermarket suspension parts may cause premature wear and/or product failure resulting in an accident causing injury or death. Fabtech does not warrant products not manufactured by Fabtech.

Installation of Fabtech product may void the vehicles factory warranty; it is the consumer's responsibility to check with their local vehicle's dealer for warranty disposition before the installation of the product.

It is the responsibility of the distributor and/or the retailer to review all warranties and warnings of Fabtech products with the consumer prior to purchase.

Fabtech reserves the right to supercede, discontinue, change the design, finish, part number and, or application of parts when deemed necessary without written notice. Fabtech is not responsible for misprints or typographical errors within the catalog or price sheet.